



Section J

National Programs

SUMMARY

DOE EM is responsible for a variety of National Programs. DOE-HQ typically provides operations policy and programmatic guidance to one or more field office that serve as lead for individual programs. FH currently supports the following National Programs: Transportation and Packaging (PBS OT02) and Pollution Prevention and Waste Minimization (PBS WM07).

Transportation and Packaging provides full-service transportation and packaging capabilities. Packaging services for radioactive and hazardous cargo is provided, including regulatory safety-basis documentation, certification, and licensing. Packaging plans and logistical studies for major shipping campaigns are also provided, as well as approved training courses in transportation safety and waste management. Transportation and traffic logistics management, engineering and operational support to offsite customers, carrier selection and evaluation, automated transportation management systems used by the U.S. Department of Energy (DOE) complex and commercial vendors, and international transport of hazardous and radioactive packages are other services provided.

Pollution Prevention and Waste Minimization (P2/WMin) coordinates the development and implementation of a Hanford Site P2/WMin Program to comply with Federal, state, and DOE directives. The program's purpose is to achieve Site objectives through effective and efficient methodologies tailored to generator activities and operations.

NOTABLE ACCOMPLISHMENTS

The NTP delivered a pilot course titled "Radioactive Material Packaging". This training course was developed for delivery across the DOE complex and courses will be scheduled annually starting in FY2002. The pilot course was held at the HAMMER facility at the Hanford site but was attended by subject matter experts representing several other DOE sites. The course was well received but a number of recommendations are being considered for adoption in the course before it is offered again in the fall.

P2/WMin participated in the Safety Expo. This included operating an educational question/answer game with prizes for participants.

P2/WMin completed the second quarter Quarterly Accomplishment Report, which has been approved by DOE-RL.

P2/WMin presented the Return on Investment Funding Analysis to DOE-RL. This analysis looked at alternative funding sources on-site for the program.

P2/WMin received a decision from DOE concerning 300 TEDF waste. Twenty percent may now be accounted for as Non-Routine waste, based on an analysis of their feed streams. This should reduce the routine LLW accounting for FH by approximately 22 m³ for the Fiscal Year.

ISSUES

In May, the National Transportation Program (NTP) FaxBack system was impacted by hackers. On May 1, Chinese hackers started attacking dozens of Web sites in the United States including several government and military sites. On May 8th they hit the NTP FaxBack site. No real damage was been done other than attempting to replace the Website's original page with one that the hacker group has put up. The NTP Site was victimized because of a security hole that was found in systems running Windows 2000 and IIS

5.0, which can allow a hacker entry. This security problem has been corrected with a patch from Microsoft. In addition, a hardware firewall has been installed that does not allow a would-be hacker to see into the network revealing its structure, ports, and computers.

FY 2001 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

		FYTD								
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
PBS OT02	Transportation &									
WBS 1.11.1	Packaging (RL 7601)	\$ 1,185	\$ 1,185	\$ 1,322	\$ (1)	0%	\$ (138)	-12%	\$ 1,897	\$ 1,880
PBS WM07	Waste Minimization									
WBS 1.11.2	(RLHQ 7770)	\$ 1,866	\$ 1,865	\$ 1,276	\$ (0)	0%	\$ 590	32%	\$ 3,463	\$ 3,082
Total		\$ 3,051	\$ 3,050	\$ 2,598	\$ (1)	0%	\$ 452	15%	\$ 5,360	\$ 4,962

FY TO DATE SCHEDULE / COST PERFORMANCE

The schedule variance is insignificant. The \$0.5 M (15 percent) favorable cost variance is mainly attributed to staffing shortfalls.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.0M)

Transportation and Packaging — 1.11.1/OT02

Description and Cause: The schedule variance is insignificant.

Impact: None.

Corrective Action: Nothing to report at this time.

Pollution Prevention/Waste Minimization — 1.11.1/WM07

Description and Cause: There is no schedule variance at this time.

Impact: None.

Corrective Action: Nothing to report at this time.

Cost Variance Analysis: (+\$0.5M)

Transportation and Packaging — 1.11.1/OT02

Description and Cause: The unfavorable cost variance is due to completing consolidation of computers.

Impact: None.

Corrective Action: Slow down expected in June-July timeframe.

Pollution Prevention/Waste Minimization — 1.11.1/WM07

Description and Cause: The favorable cost variance is due to staffing shortfalls and ROI projects behind due to plant priority work.

Impact: None.

Corrective Action: Actuals will catch up to budget as ROI projects are completed.

SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)

